

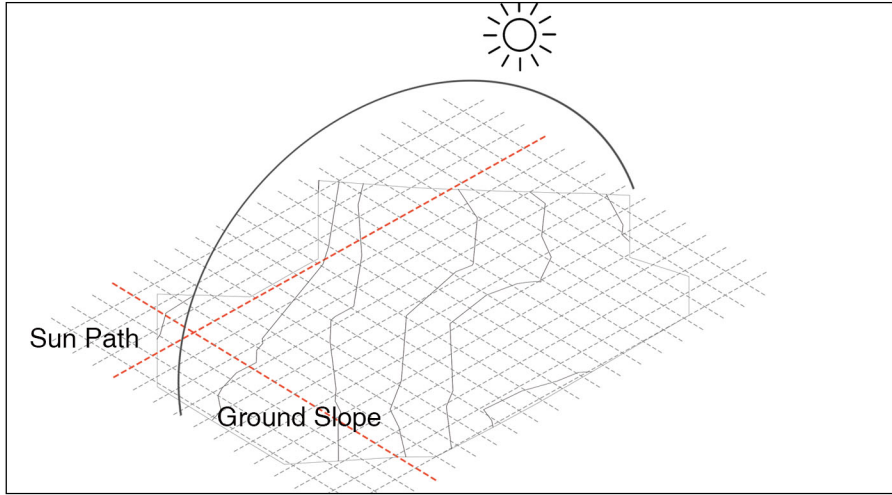
Grid of Light and Land

: A Living Framework for Village Resilience

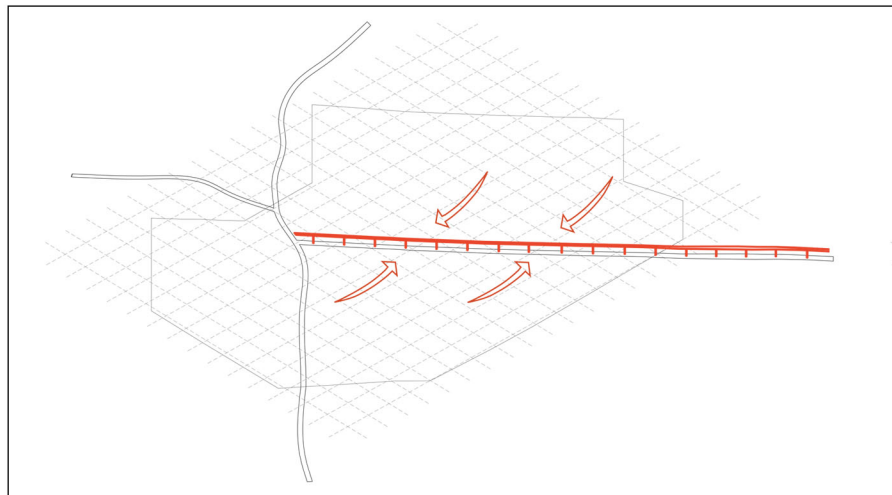
The project begins with an attunement to two fundamental forces—solar orientation and topographic flow. These are not abstract data points but spatial rhythms that shape daily life. The solar path establishes one directional axis, while the site's natural gradient defines the orthogonal. Together, they generate a superimposed grid across the land—a latent framework for architecture, agriculture, and infrastructure.

Pre-laid stone markers along this grid become tools of empowerment, allowing villagers to intuitively adapt and reconfigure space according to seasonal and communal needs. From this subtle framework, a resilient and participatory architecture emerges—one that can be assembled, dismantled, and reshaped over time.

01 Grid System



03 Elevated Water Channel for Clean Collection



05 Emphasizing the Existing Tree Community



Cluster and Flow: An Adaptive Master Plan

The master plan is choreographed along the grid's dual axes, where the alignment with sun and slope enables both efficient water flow and solar exposure. On the northeast, clusters of community dwellings take root, strategically placed for access to shared infrastructure and social proximity. To the south and east, the landscape opens into productive farmland, optimized for drainage and solar harvesting.

Circulation paths grow organically from these relationships, weaving together homes, farms, and communal structures. These connective threads extend into the existing village fabric, creating not a division but an extension—an integrated ecosystem of built and natural elements.

02 New Water Route to the Village



04 Zoning with Accessibility



06 Establishing a New Axis of Pathways

